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## **RECEIVED**

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/974,432

DATE: 11/29/2001

TIME: 15:17:17

MAR 1 7 2003

|    |    | , , ,  | TEOU amum             |
|----|----|--|-----------------------|
|    |    | Input Set : N:\Crf3\RULE60\09974432.txt  | TECH CENTER 1600/2900 |
|    |    | Output Set: N:\CRF3\11292001\I974432.raw   |                       |
|    | 3  | <pre>&lt;110&gt; APPLICANT: Shen, Che-Kun James &lt;120&gt; TITLE OF INVENTION: HS-40 ENHANCER-CONTAINING VECTOR &lt;130&gt; FILE REFERENCE: 08919/016001 &lt;140&gt; CURRENT APPLICATION NUMBER: US/09/974,432 &lt;141&gt; CURRENT FILING DATE: 2001-10-15 &lt;150&gt; PRIOR APPLICATION NUMBER: 09/205,015 &lt;151&gt; PRIOR FILING DATE: 2001-09-26 &lt;160&gt; NUMBER OF SEQ ID NOS: 12 &lt;170&gt; SOFTWARE: FastSEQ for Windows Version 3.0 &lt;210&gt; SEQ ID NO: 1 &lt;211&gt; LENGTH: 9</pre> | 10                    |
|    | 5  | <120> TITLE OF INVENTION: HS-40 ENHANCER-CONTAINING VECTOR   | 22 0 开                |
|    |    | <130> FILE REFERENCE: 08919/016001   | E 8 6                 |
| C> |    | <140> CURRENT APPLICATION NUMBER: US/09/974,432  | $\leq -m$             |
| C/ | 10 | <141> CURRENT FILING DATE: 2001-10-15  | 至 0 三                 |
|    |    | <150> PRIOR APPLICATION NUMBER: 09/205,015   | E M                   |
|    |    | <151> PRIOR FILING DATE: 2001-09-26  |                       |
|    |    | <160> NUMBER OF SEQ ID NOS: 12   | 0                     |
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|    | 22 | <213> ORGANISM: Homo sapiens   |                       |
|    | 24 | <400> SEQUENCE: 1  | _                     |
|    | 25 | tctgagtca  | 9                     |
|    |    | <210> SEQ ID NO: 2   |                       |
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|    | 33 | agataactgg gccaaccatg actcagtgct tctggaggcc aacaggactt ctgagtcatc  | 120                   |
|    |    | ctgtgggggt ggaggtggga caagggaaag gggtgaatgg tactgctgat tacaacctct  | 147                   |
|    |    | ggtgctgcct cccctcctg tttatct   | 11,                   |
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|    |    | <213> ORGANISM: Homo sapiens   |                       |
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|    | 43 | tegaceetet ggaacetate agggaceaca gteageeagg caageacate tgeceaagee  | 60                    |
|    | 44 |  | 120                   |
|    | 45 | qccaaccatq actcaqtqct tctggaggcc aacaggactt ctgagtcatc ctgtgggggt  | 180                   |
|    | 46 | ggaggtggga caagggaaag gggtgaatgg tactgctgat tacaacctct ggtgctgcct  | 240                   |
|    | 47 | cccctcctg tttatctgag agggaaggcc atgcccaaag tgttcacagc caggcttcag   | 300                   |
|    | 48 | gggcaaagcc tgacccagac agtaaatacg ttcttcatct ggagctgaag aaattc  | 356                   |
|    | 50 | <210> SEQ ID NO: 4   |                       |
|    | 51 | <211> LENGTH: 26   |                       |
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|    |    | <213> ORGANISM: Mus musculus   |                       |
|    |    | <400> SEQUENCE: 4  | 36                    |
|    |    | tgaaggtcgg tgtgaacgga tttggc   | 26                    |
|    |    | <210> SEQ ID NO: 5   |                       |
|    |    | <211> LENGTH: 24   |                       |
|    |    | <212> TYPE: DNA  |                       |
|    |    | <213> ORGANISM: Mus musculus   |                       |
|    |    | <400> SEQUENCE: 5  | 24                    |
|    | 64 | catgtaggcc atgaggtcca ccac   | <del>-</del> -        |

66 <210> SEQ ID NO: 6



RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/974,432

DATE: 11/29/2001 TIME: 15:17:17

Input Set : N:\Crf3\RULE60\09974432.txt
Output Set: N:\CRF3\11292001\1974432.raw

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| 84 <212> TYPE: DNA<br>85 <213> ORGANISM: Homo sapiens<br>87 <400> SEQUENCE: 8<br>88 catcagcgtt tggatgcctt   | 20   |
| 90 <210> SEQ ID NO: 9 91 <211> LENGTH: 18 92 <212> TYPE: DNA 93 <213> ORGANISM: Mus musculus  | 20   |
| 95 <400> SEQUENCE: 9 96 tgggcaggct gctggtta 98 <210> SEQ ID NO: 10 99 <211> LENGTH: 21  | 18   |
| 100 <212> TYPE: DNA<br>101 <213> ORGANISM: Mus musculus   |  |
| 101 <2135 ORGANISM: Mus musculus 103 <4005 SEQUENCE: 10   |  |
| 104 ttagtggtac ttgtgagcca a<br>106 <210> SEQ ID NO: 11<br>107 <211> LENGTH: 20<br>108 <212> TYPE: DNA   | 21   |
| 109 <213> ORGANISM: Mus musculus  |  |
| 111 <400> SEQUENCE: 11 112 ctgatgaaga atgagagagc 114 <210> SEQ ID NO: 12  | 20   |
| 115 <211> LENGTH: 23<br>116 <212> TYPE: DNA<br>117 <213> ORGANISM: Mus musculus   |  |
| 119 <400> SEQUENCE: 12<br>120 tagaggtact tctcatcagt cag   | 23   |



VERIFICATION SUMMARY
PATENT APPLICATION: US/09/974,432

DATE: 11/29/2001

,432 TIME: 15:17:18

Input Set : N:\Crf3\RULE60\09974432.txt
Output Set: N:\CRF3\11292001\I974432.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application Number